(b) if so, the name of places where these Doppler Weather Radars have been installed so far;

(c) whether it is also a fact that IMD is considering to install a Doppler Weather Radar in Himachal Pradesh where a huge loss to life and property is caused every year due to cloud burst; and

(d) if so, the time limit stipulated by Government to install these Doppler Weather Radar in the State?

THE MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL): (a) Doppler Weather Radar (DWR) can be used for monitoring cloud burst. However, IMD has so far not installed DWR in the hilly regions for this purpose. Currently DWRs are commissioned over the east coast of India for monitoring the tropical cyclones over the Bay of Bengal.

(b) DWRs are installed at Chennai, Machilipatnam, Visakhapatnam and Kolkata by IMD for monitoring of tropical cyclones.

(c) and (d) Yes, Sir. IMD proposes to install a DWR in Shimla, Himachal Pradesh during the Eleventh Five Year Plan for monitoring of cloud bursts.

National Cyclone Disaster Management system in Orissa

1752. SHRI B.J. PANDA:
MS. MABEL REBELLO:

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Government proposes to set up a National Cyclone Disaster Management Institute in coastal States in India;

(b) if so, the details thereof, *inter-alia* indicating the time-frame within which it would be set up on the Orissa coast;

(c) whether it is proposed to set up under PPP mode; and

(d) if so, the details thereof?

THE MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL): (a) to (d) Establishment of a National Cyclone Disaster Management Institute has been recommended in the National Guidelines on Management of Cyclones, formulated by the National Disaster Management Authority (NDMA). However, no proposal on the subject has yet been formulated by NDMA.

24 hour channel for weather forecast

1753. SHRI B.J. PANDA:
MS. MABEL REBELLO:

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Indian Meteorological Department (IMD) proposes to launch a 24 hour TV channel to provide weather updates;